

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A method of isolating one or more target compounds from other component(s) of a liquid by at least two chromatographic steps comprising:

contacting the liquid, in any sequence of order, with an affinity chromatography matrix and/or an ion-exchange chromatography matrix and/or a hydrophobic interaction chromatography matrix to provide interactions between the target compound and the matrices, wherein the contacting with at least one of the matrices takes place in the presence of at least one non-ionic polyether; and

obtaining the target compound(s) in a separate fraction from the last chromatographic step.

Claim 2 (previously presented): The method of claim 1, wherein the target compound(s) are adsorbed to one or more of the chromatography matrices.

Claim 3 (previously presented): The method of claim 2, wherein the adsorbed target compound(s) are released by contacting the chromatography matrix with an eluent.

Claim 4 (previously presented): The method of claim 1, including two or more consecutive ion-exchange chromatography steps.

Claim 5 (previously presented): The method of claim 1, including an affinity chromatography step followed by an ion-exchange chromatography step.

Claim 6 (previously presented): The method of claim 1, comprising an ion-exchange chromatography step followed by a hydrophobic interaction chromatography step.

Claim 7 (previously presented): The method of claim 1, including three chromatographic steps.

Claim 8 (previously presented): The method of claim 1, wherein the first chromatography step is performed in the presence of a non-ionic polyether.

Claim 9 (previously presented): The method of claim 1, wherein at least two steps are performed in the presence of a non-ionic polyether.

Claim 10 (previously presented): The method of claim 1, wherein the non-ionic polyether is poly(ethylene glycol) (PEG).

Claim 11 (previously presented): The method of claim 1, wherein the target compound is an antibody or an antibody compound.

Claim 12 (previously presented): The method of claim 1, including an affinity step using a matrix comprised of protein ligands immobilised to porous carriers.

Claim 13 (previously presented): The method of claim 12, wherein the protein ligands includes one or more of the immunoglobulin-binding domains of Protein A.

Claim 14 (previously presented): The method of claim 12, wherein the carriers are comprised of cross-linked polysaccharide particles.

Claim 15 (previously presented): The method of claim 1, including an ion-exchange step using a matrix comprised of ligands with charged groups, which ligands have been immobilised to a carrier via extenders.

Claim 16 (previously presented): The method of claim 15, wherein the extenders are provided by coating the carrier surfaces with dextran.

Claim 17 (previously presented): The method of claim 15, wherein the carriers are comprised of porous cross-linked polysaccharide particles.

Claim 18 (withdrawn): A kit comprising at least two chromatography columns, each packed with a matrix selected from the group consisting of an affinity chromatography matrix, an ion-exchange chromatography matrix and a hydrophobic interaction chromatography matrix; a buffer comprising a non-ionic polyether for addition to the mobile phase; and written instructions for its use for antibody purification.

Claim 19 (withdrawn): The kit of claim 18, wherein the non-ionic polyether is poly(ethylene glycol) (PEG).

Claim 20 (withdrawn): A method of isolating an antibody compound from other component(s) of a liquid, comprising at least one chromatographic step, wherein in one step, said liquid is contacted with an ion-exchange chromatography matrix to adsorb the antibody compound in the presence of a buffer comprising a non-ionic polyether and at a conductivity which is equivalent to at least 200 mM NaAc.

Claim 21 (withdrawn): The method of claim 20, wherein the non-ionic polyether is poly(ethylene glycol) (PEG).

Claim 22 (withdrawn): The method of claim 20, wherein the ion-exchange chromatography matrix comprises charged ligands immobilised to one or more porous carriers via extenders.

Claim 23 (withdrawn): The method of claim 22, wherein the extenders are provided by coating the carrier surfaces with dextran.

Claim 24 (withdrawn): The method of claim 22, wherein the carriers are comprised of cross-linked polysaccharide particles.

Claim 25 (withdrawn): A method of isolating an antibody or an antibody compound from other component(s) of a liquid, comprising at least one chromatographic step, wherein in one step, said liquid is contacted with an ion-exchange chromatography matrix to adsorb the antibody compound in the presence of a buffer comprising a non-ionic polyether, wherein the ligands of the ion-exchange chromatography matrix have been immobilised to one or more porous carriers via dextran extenders.

Claim 26 (withdrawn): The method of claim 25, wherein the non-ionic polyether is poly(ethylene glycol) (PEG).

Claim 27 (withdrawn): The method of claim 25, wherein the carriers comprise cross-linked polysaccharide particles.

Claim 28 (withdrawn): A kit for isolation of antibodies, comprising in separate compartments, an ion-exchange chromatography matrix wherein the ligands have

been immobilised to porous carriers via dextran extenders; a buffer comprising poly(ethylene glycol) (PEG); and written instructions for adsorption of antibodies to the matrix.